

- High-throughput

● Corrosion-resistant

● Rapid evaporation

● Automatic pressure release



AmbientTemperaturetype / Refrigeratedtype

TechnicalParameter

Model	ST-30	ST-30R
TemperatureRange	+30℃ ~ +100℃ (1℃ Increment)	-10℃~+100℃ (1℃ Increment)
TemperatureAccuracy	±1℃	
Max.Speed	2500rpm	
Max.Capacity	6x100ml	
Timer	0~99h59min	
VacuumControlRange	0.1~1000mbar	
MainUnitWithVacuumLevels	0.01mbar	
Noise	≤49dBA	≤55dBA
Compressor		1/4 hp
PowerSupply	220v-240V, 50Hz	
Dimension(L×W×Hmm)	360*448*304mm	440*653*420mm



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Key features

- 01 Microprocessor LCD touch screen, simultaneously displaying operational parameters: speed, temperature, vacuum, and running time
- 02 Delayed start: after reaching a fixed speed, Start the vacuum pump to effectively prevent sample mixing.
- 03 Fully automatic vacuum control system, vacuum setting range 0.1~1000mbar, Control accuracy 0.1mbar
- 04 Audio and visual alarm relating to all the running parameters and any deviation in the system
- 05 Programmable with temperature and pressure settings; capable of storing 36 programs
- 06 Chemical resistant stainless steel interior & transparent glass lid for easy observation
- 07 Maintenance-free, induction drive, fully sealed and imbalance detection
- 08 Safety in use: inductive electric self-suction door lock ensures the centrifugal concentrator can only start when the door cover is fully closed and locked.
- 09 Can be used in conjunction with freeze-drying systems along with centrifugation and desiccator

Adapter Rotor

Different chemical resistant autoclavable at 121°C rotors can be configured according to customer requirement



108*1.5/2ml



8*50ml



16*5ml+8*4ml
+8*3ml



24*15ml



16*20ml Sample vial

Rotor Type	Rotor Volume	Rotor Type	Rotor Volume
Angle Rotor	24×1.5/2ml	Angle Rotor	6×50ml
Angle Rotor	216×1.5/2ml	Angle Rotor	6×100ml
Angle Rotor	48×5ml	Angle Rotor	16*20ml Sample vial
Angle Rotor	30×10ml	Angle Rotor	16*5ml+8*4ml+8*3ml
Angle Rotor	10×15ml	Microplate Rotor	2×96well

Vacuum Pump

Different rotors can be configured according to customer requirements.



Oil pump (standard configuration)



Chemical corrosion-resistant diaphragm pump (optional)



Chemical corrosion-resistant hybrid pump (optional)

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